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FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE MODIFIED 4662-53 U.S. APPLICATION NO. (If known, see, 37 C.F.R. 1.5) TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2004/000859 27 February 2003 30 January 2004 TITLE OF INVENTION METHOD FOR PRODUCING CHIRAL α-HYDROXYCARBOXYLIC CRYSTALLINE ACIDS APPLICANT(S) FOR DO/EO/US **GRIENGL** et al Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371. 2. П 冈 This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include 3. items (5), (6), (9) and (21) indicated below. The U.S. has been elected (Article 31). 4. A copy of the International Application as filed (35 U.S.C. 371(c)(2). 5. is attached hereto ( pages specification, claims & abstract ( claims). sheets drawings). a. 冈 has been communicated by the International Bureau. b. is not required, as the application was filed in the United States Receiving Office (RO/US). C. 冈 An English language translation of the International Application as filed (35 U.S.C. 371(c)(3) 6. is attached hereto (33 pages specification and claims (11 claims), 1 sheet drawings).  $\boxtimes$ a. has been previously submitted under 35 U.S.C. 154(d)(4). b. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3) 7. are attached hereto (required only if not communicated by the International Bureau). a. b. have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. П C. d. П have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3). 8. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4). 9. a. Declaration was submitted to the International Bureau during International Phase (see copies of Declaration ( h. page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 10. 🔲 U.S.C. 371(c)(5). Items 11 To 20 below concern document(s) or information included: An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. 11. 12.  $\boxtimes$ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. 13 a.  $\square$ A FIRST preliminary amendment. b. A SECOND or SUBSEQUENT preliminary amendment.  $\boxtimes$ An Application Data Sheet under 37 C.F.R. § 1.76. 14. 15. A substitute specification. 16. A change of power of attorney and/or address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. 18. Ш A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19.  $\boxtimes$ Other items or information. Cover Sheet WO 2004/076385 20.

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| U.S. APPLICATION NO. (If known seed 37 LP) INTERNATIONAL APPLICATION NO. ATT PCT/EP2004/000859  |   |       |              |               |  |       |                         |         | ATTC                | DRNEY'S DOCKET NUMBER 4662-53 |             |              |     |               |  |
|---|---|-------|--------------|---------------|--|-------|-------------------------|---------|---------------------|-------------------------------|-------------|--------------|-----|---------------|--|
| 21.  The following fees are submitted:  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):  |   |       |              |               |  |       |                         |         |                     |                               | L           |              |     |               |  |
|   | a) Basic national fee\$300.00 (1631)/\$150.00 (2631)  |       |              |               |  |       |                         |         | -                   | \$                            | 300.00      | L            |     |               |  |
| $\boxtimes$   | b) Examination Fee\$200.00 (1633)/\$100.00 (2633)   |       |              |               |  |       |                         |         | 33)                 | \$                            | 200.00      |              |     |               |  |
|   | c) Search Fee\$400.00 (1642)/\$200.00 (2642)  |       |              |               |  |       |                         |         | <b>1</b> 2)         | \$                            | 400.00      |              |     |               |  |
| TOTAL OF ABOVE CALCULATIONS\$900.00/\$450.00  |   |       |              |               |  |       |                         |         |                     | \$                            | 900.00      | -            |     |               |  |
| П   |   |       |              |               |  |       |                         |         | uding sequence lis  |                               | T_          |              |     |               |  |
|   | computer p  |       | listing file | ed in an elec | tronic medium  | ). Th | e fee is <b>\$250</b> f | for eac | h additional 50 she | ets of paper                  |             |              |     |               |  |
| Tota  | fraction  |       |              |               | er of each additional 50 or<br>n thereof (round <b>up</b> to a whole |       |                         |         | RATE                |                               |             |              |     |               |  |
| 0   | -100  | 0     | /50 =        |               |  | \$0.0 |                         |         | .00 (1681)          |                               | \$          |              |     |               |  |
|   |   |       |              |               |  |       |                         | \$0.0   | 0 (2681)            |                               |             |              |     |               |  |
| Surphere of \$120.00 (1617) (965.00 (2617) for furnishing the path or delegation later than \$120.00 and the  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).  |   |       |              |               |  |       |                         |         |                     | \$                            |             |              |     |               |  |
|   | CLAIMS  |       | NUMBER FILED |               | # EXTRA  |       | NEO 00 (404E)/          |         | RATE                |                               | <u> </u>    |              | . — |               |  |
| Total Claims  |   |       | 11   1       | minus 20<br>= | 0 X  | \$50  | 0.00 (1615)/            |         | \$25.00 (2615)      |                               | \$          |              |     |               |  |
| Independent Claims  |   |       | 1 r          | ninus 3 =     | 0 X  | \$20  | 00.00 (1614)            |         | \$100.00 (2614)     |                               | \$          |              |     |               |  |
|   | MULTIPLE DEPENDENT CLAIMS(S) (if app  |       |              |               |  |       |                         |         |                     |                               | \$          | 0.00         |     | - <del></del> |  |
| Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253/\$510.00 (2253); Four Month Extensions  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| \$1590.00 (1254/\$795.00 (2254)   |   |       |              |               |  |       |                         |         |                     | \$                            | 0.00        |              |     |               |  |
| Applicant claims small entity status. See 37 CFR 1.27.  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| Processing fee of \$130.00 (1618), for furnishing the English Translation later than 20 30  |   |       |              |               |  |       |                         |         |                     |                               |             | 0.00         |     |               |  |
| months from the earliest claimed priority date (37 C.F.R. 1.492(f). + TOTAL NATIONAL FEE =  |   |       |              |               |  |       |                         |         |                     |                               | \$          | 900.00       | -   |               |  |
| Fee fo  | Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property +  |   |       |              |               |  |       |                         |         |                     | \$                            | 40.00       |              |     |               |  |
| Fee for Petition to Revive Unintentionally Abandoned Application;\$1500.00 (1453) / \$750.00 (2453)  TOTAL FEES ENCLOSED =  |   |       |              |               |  |       |                         |         |                     | \$                            | 940.00      | -            |     |               |  |
|   |   |       |              |               |  |       |                         | 101     | AL FEES ENC         | LUSED =                       | _           | mount to be: | ╀   |               |  |
|   |   |       |              |               |  |       |                         |         |                     |                               | refunded \$ |              |     |               |  |
|   |   |       | •            | -             |  | -     |                         |         |                     |                               |             | Charged \$   |     |               |  |
| a.  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| b. Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| A duplicate copy of this form is enclosed. c. 🔯 The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed.   |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| d.   CREDIT CARD PAYMENT FORM ATTACHED.   |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| e. 🔯 The entire content of International Application No. PCT/EP2004/000859 and any U.S. and foreign application(s) corresponding  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| thereto, and AT A 285/2003, referred to in this application is/are hereby incorporated by reference in this application.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| or (b) must be filed and granted to restore the application to pending status.  |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
|   | CORRESPONDENCE ADDRESS  |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| Direct all correspondence to:   |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
|   |   | Custo | mer N        | Number:       | :   :  | 23    | 117                     |         |                     |                               |             |              |     |               |  |
| Type Customer Number here   |   |       |              |               |  |       |                         |         |                     |                               |             |              | 1   |               |  |
| 6 Lelly 1   |   |       |              |               |  |       |                         |         |                     |                               |             | $\sim$       |     |               |  |
| Telephone: (703) 816-4000 Bryan H. Davidson   |   |       |              |               |  |       |                         |         |                     |                               |             |              |     |               |  |
| BHD:  |   |       |              |               |  |       |                         |         | NAME                |                               |             |              |     |               |  |
| 30,251  |   |       |              |               |  |       |                         |         | August 2, 2005      |                               |             |              |     |               |  |
| I   |   |       |              |               |  |       |                         |         | REGISTRATIO         | NOWREK                        | D           | Date         |     |               |  |